

**INTERNATIONAL SEARCH REPORT**

International Application No	
PCT/EP2005/002562	

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 H04L1/18

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 244 240 A (LG ELECTRONICS INC) 25 September 2002 (2002-09-25) paragraph '0002! paragraph '0025! – paragraph '0037! paragraph '0076! paragraph '0100! paragraph '0111! – paragraph '0113! paragraph '0149! – paragraph '0152! paragraph '0223! – paragraph '0224! figure 2	1, 3-8, 18, 21-29
Y		2
X	DE 101 08 800 A (SIEMENS AG) 5 September 2002 (2002-09-05) abstract paragraph '0015! paragraph '0025!	1, 22-28

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

**\* Special categories of cited documents :**

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Date of the actual completion of the international search

24 May 2005

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02/06/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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Y	US 2003/088822 A1 (KIM HUN-KEE ET AL) 8 May 2003 (2003-05-08) paragraph '0030! -----	2
A	US 2002/159384 A1 (GHOSH AMITAVA ET AL) 31 October 2002 (2002-10-31) abstract paragraph '0001! paragraph '0017! – paragraph '0018! -----	2
A	US 2003/153276 A1 (TERRY STEPHEN ET AL) 14 August 2003 (2003-08-14) paragraph '0002! – paragraph '0009! -----	2
A	EP 1 207 646 A (MATSUSHITA ELECTRIC IND CO LTD) 22 May 2002 (2002-05-22) paragraph '0003! paragraph '0010! paragraph '0017! paragraph '0023! paragraph '0035! -----	4
A	WO 2004/017557 A (QUALCOMM INC) 26 February 2004 (2004-02-26) paragraph '0005! paragraph '0022! paragraph '0037! -----	4

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